



Lower Boise Watershed Council

REGULAR MONTHLY MEETING DEQ Regional Offices, Idaho Thursday, March 14, 2007 - 7:30 p.m.

Attendees: Sherrill Doran, Jon Gould, Kevin Lewis, Robbin Finch, Henry Haminishi, Jack Harrison, Pete Wagner, Barry Burnell, Lee Van De Bogart, Erica Anderson Maguire, Tom Dupuis, Cyndy Bratz, Clint Dolsby, Alan Newbill, Scott Campbell, Dennis Searle, Mark Hardy, Johanna Bell, Dan Steenson, Craig Shepard

After moving the meeting to DEQ Regional offices, meeting called to order by Tom Dupuis, introductions made. The minutes from the February meeting were reviewed and approved by the Directors with minor changes.

Parma Monitoring (Autosampler) Results - Mark Hardy

Mark Hardy (USGS) presented the results from the Summer 2006 automatic sampler monitoring at Parma. Major conclusions include: 1) autosampler did not contaminate stored TP samples, 2) aged May water has insignificant losses of TP at 30 days, 3) aged August water has 14% TP loss at 15 days, 4) sampler intake location represent river TP well (within 6%), 5) May samples represented river TP well (within 5%), 6) August samples overestimated river TP by 16-50% (suspected to be due to periphyton and sediment accumulation), 7) triplicate samples showed ~6% variation, and 8) continual data from autosampler demonstrated large TP variations.

The high flows observed in 2006 resulted in schedule changes, protocol modifications, and sampler modifications. Despite these complications, Mark was pleased that the autosampler operated well and did not allow contamination of samples. Similar to other USGS data sets, the relationship between discharge and TP during the August period was not strong. Mark also presented some ideas for a plan for future auto-sampler operation that will need to be discussed by the monitoring TAC to determine the next steps for future monitoring and possible reliance on the auto-sampler methodology.

Phosphorus TMDL - Sherrill Doran

Sherrill distributed hard copies and electronic copies of the draft TMDL to the group. She briefly went over the TMDL outline and explained how the document was organized. Since the January and February meetings, modifications were made

to model inputs based on additional water usage information. The result of these modifications is that the point source controls that will be required to meet the TMDL are more closely aligned and the trade-offs between various point source treatment options are more narrow. Thus, the draft TMDL contains a recommended allocation approach that will be further discussed and debated prior to a final recommended allocation.

Scott Campbell requested that references in the TMDL be better defined and that the reference documents be available for review. Sherrill committed to refining the TMDL with those requests and posting available reference documents electronically for the group.

A schedule was agreed upon for the LBWC comment period as follows:

- March 12, 2007: CH2M HILL to provide updated draft TMDL
- April 12, 2007: Regular monthly meeting will be held to address mid-comment-period questions
- April 30, 2007: Comments on draft TMDL due back to CH2M HILL
- May 10, 2007: In lieu of monthly meeting, an all-day workshop will be held to discuss comments and determine recommended allocation
- June 14, 2007: LBWC Board will vote on recommended allocation so that final TMDL can be forwarded to DEQ

Meeting Adjourned